

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| | | | | Complete If Known | |
|-------|---|----|---|------------------------|---------------------------|
| | | | | Application Number | 10/667282 |
| | | | | Filing Date | September 17, 2003 |
| | | | | First Named Inventor | Hans Boman |
| | | | | Art Unit | 2431 2612 |
| | | | | Examiner Name | Not Yet Assigned H-01 LAN |
| Sheet | 1 | of | 1 | Attorney Docket Number | 62929-00002USPT |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| Let | AA | US-2001/0030599 A1 | 10-18-2001 | Zimmerman et al. | |
| | AB | US-5,347,274 | 09-13-1994 | Hassett | |
| | AC | US-6,437,702 B1 | 08-20-2002 | Ragland et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁴ |
|--------------------|-----------------------|---|--------------------------------|--|--|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| Let | BA | WO 00/70579 | 11-23-2000 | Chris Antico et al. | | |
| | BB | WO 01/33247 A1 | 11-03-2000 | Björn De Bonnenfant | | |
| | BC | WO 99/33040 | 12-18-1998 | Espen Fjellberg | | |
| | BD | WO 02/25038 A2 | 06-25-2001 | Won-Chol Kim et al. | | |
| | BE | EP 0 649 957 A2 | 04-26-1995 | Gerald Lee Dawson et al. | | |
| | BF | WO 99/38136 | 01-25-1999 | Joseph E. Radican | | |
| | BG | EP 0 704 712 A1 | 09-27-1995 | Dr. Hans-Herbert Stoffregen | | |
| | BH | DE 195 04 733 A1 | 08-08-1996 | Bernd Strugala et al. | | Abstract |
| | BI | EP 0 748 083 A1 | 05-29-1996 | Kenneth Brakeley Welles II et al. | | |
| | BJ | GB 2 254 506 A | 10-07-1992 | Dennis Richard Saunders et al. | | |

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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| Let | CA | International Search Report for PCT/SE 03/01463 completed on December 23, 2003. | |
| | CB | Jenn Hann Technology Co., Ltd.; Polices and People On-line Computer System; Magnetic Spring Projector; March 6, 2001. | ✓ |

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| | | | | Art Unit | 2131 2612 |
| | | | | Examiner Name | Not Yet Assigned Hoi Lam |
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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| HL | A1 | US-4,750,197 | 06-07-1988 | Denekamp et al. | |
| | A2 | US-5,189,396 | 02-23-1993 | Stobbe | |
| | A3 | US-5,448,220 | 09-05-1995 | Levy | |
| | A4 | US-5,475,597 | 12-12-1995 | Buck | |
| | A5 | US-5,565,858 | 10-15-1996 | Guthrie | |
| | A6 | US-5,602,526 | 02-11-1997 | Read | |
| | A7 | US-5,712,789 | 01-27-1998 | Radican | |
| | A8 | US-5,828,322 | 10-27-1998 | Eberhard | |
| | A9 | US-5,831,519 | 11-03-1998 | Pedersen et al. | |
| | A10 | US-6,069,563 | 05-30-2000 | Kadner et al. | |
| | A11 | US-6,400,266 | 06-04-2002 | Brown, Jr. | |
| | A12 | US-6,665,585 | 12-16-2003 | Kawase | |
| | A13 | US-6,747,558 | 06-08-2004 | Thorne et al. | |
| | A14 | US-6,753,775 | 06-22-2004 | Auerbach et al. | |
| | A15 | 10/847186 | | G.R. Mortenson et al. | |
| | A16 | 10/786633 | | Hans Boman et al. | |

FOREIGN PATENT DOCUMENTS

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|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| HL | B1 | WO 02/077882 | 10-03-2002 | Bohman et al. | | |
| | B2 | WO 03/023439 | 03-20-2003 | Zhou et al. | | |
| | B3 | EP 1 182 154 | 02-27-2002 | Jukogyo | | |
| | B4 | EP 1 246 094 | 10-02-2002 | Busboom et al. | | |
| | B5 | GB 1,055,457 | 01-18-1967 | | | |
| | B6 | BE1012912 | 05-08-2001 | Laureyssens et al. | | |
| | B7 | RU2177647 (Abstract) | 12-27-2001 | Bredikhin et al. | | |
| | B8 | JP11246048 (Abstract) | 09-14-1999 | Kitajima | | |
| | B9 | JP2001261159 (Abstract) | 09-26-2001 | Kawase | | |
| | B10 | JP2002039659 (Abstract) | 02-06-2002 | Tanimoto et al. | | |
| | B11 | DE 195 234 948 | 03-27-1997 | Storm et al. | Abstract | |
| | B12 | DE 197 04 210 | 08-06-1998 | Blome | Abstract | |

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| | | | | Application Number | 10/667282 |
| | | | | Filing Date | September 17, 2003 |
| | | | | First Named Inventor | Hans Boman |
| | | | | Art Unit | 2131-2612 |
| | | | | Examiner Name | Not Yet Assigned - Geo Liu |
| Sheet | 2 | of | 2 | Attorney Docket Number | 62929-00002USPT |

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
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| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | T ² |
| <i>lue</i> | C1 | Bluetooth-The Universal Radio Interface for Ad Hoc, Wireless Connectivity; JAAP HAARTSEN, 40 pages. | | | | |
| <i>lue</i> | C2 | Jenn Hann Technology Co., Ltd.; Police and People On-line Computer System; Magnetic Spring Projector; March 6, 2001. | | | | |

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| | | | | Filing Date | September 17, 2003 |
| | | | | First Named Inventor | Hans Boman |
| | | | | Art Unit | 2T31 2612 |
| | | | | Examiner Name | Not Yet Assigned H.O.L LAU |
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| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Number-Kind Code ³ (if known) | | | |
| tel | A1 | US-4,849,927 | 07-18-1989 | Vos | |
| | A2 | US-4,897,642 | 01-30-1990 | DiLullo et al. | |
| | A3 | US-5,097,253 | 03-17-1992 | Eschbach et al. | |
| | A4 | US-5,355,511 | 10-11-1994 | Hatano et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known) | | | |
| tel | B1 | EP-1063627 | 12-27-2000 | Leck et al. | T ² |

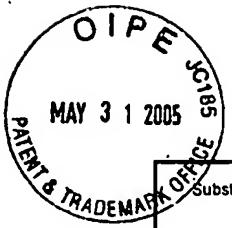
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| tel | C1 | "A Software System for Locating Mobile Users: Design, Evaluation, and Lessons"; Bahl et al.; No Date; pg. 1-13. | | | |
| | C2 | "RADAR: An In-Building RF-based User Location and Tracking System"; Bahl et al.; No Date; 10 pages. | | | |

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ALTERNATIVE TO PTO/SB/08a/b (06-03)

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| | | | | First Named Inventor | Hans Boman |
| | | | | Art Unit | 2131 2612 |
| | | | | Examiner Name | Not Yet Assigned - 601 LPM |
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|-----------------------|-----------------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Number-Kind Code ³ (if known) | | | |
| full | A1 | US-2005/0073406 | 04-07-2005 | Easley et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |
| full | B1 | WO-04/066236 | 08-05-2004 | United Technologies Corporation | |

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| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|----------------|
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| | | Number-Kind Code ³ (if known) | | | |
| <i>HLA</i> | A1 | US-2004/0041705 | 03-04-2004 | Auerbach et al. | |
| <i>HLA</i> | A2 | US-4,688,244 | 08-18-1987 | Hannon et al. | |
| <i>HLA</i> | A3 | US-5,959,568 | 09-28-1999 | Woolley, Louis | |

| FOREIGN PATENT DOCUMENTS | | | | | |
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| <i>HLA</i> | B1 | WO-02/089084 | 11-07-2002 | Marks et al. | |

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| Examiner Signature | <i>Hans Boman</i> | Date Considered | 5/26/07 |
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ALTERNATIVE TO PTO/SB/08a/b (06-03)

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| Information Disclosure Statement by Applicant <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/667282-Conf. #8635 |
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| | | | | First Named Inventor | Hans Boman |
| | | | | Art Unit | 2131-2612 |
| | | | | Examiner Name | Not Yet Assigned <i>Hot Lam</i> |
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| <i>ml</i> | A1 | US-2005/0110635 | 05-26-2005 | Giermanski et al. | <input checked="" type="checkbox"/> T ² |

| FOREIGN PATENT DOCUMENTS | | | | | |
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| | | Country Code ³ -Number ⁴ -Kind Code ³ (if known) | | | |
| <i>ml</i> | B1 | WO-05/008609 | 01-27-2005 | Powers International, Inc. | <input checked="" type="checkbox"/> T ² |
| | B2 | DE-19534948 | 03-27-1997 | Siemens AG | <input type="checkbox"/> |

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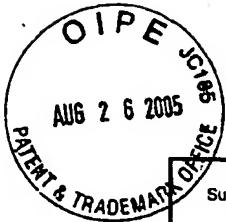
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| | | | | Examiner Name | Not Yet Assigned H.O.I. 6446 |
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| | | Number-Kind Code ² (if known) | | | |
| HL | A1* | US-6,211,907 | 04-03-2001 | Scaman et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
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| | B1 | | | | T ⁵ |

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| | | | | Art Unit | 2131-2612 |
| | | | | Examiner Name | Not Yet Assigned 401 LAM |
| Sheet | 1 | of | 1 | Attorney Docket Number | 62929-00002USPT |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Number-Kind Code ² (if known) | | | |
| HB | A1 | 11/198738 | | Boman et al. | |
| | A2 | 11/087794 | | Eckstrom | |
| Line for file | A3 | 2004-0233041 | 11-25-2004 | Bohman et al. | |
| | A4 | 2005-0179545 | 08-18-2005 | Bergman et al. | |
| | A5 | 11/699831 | | Bohman et al. | |
| | A6 | 11/202884 | | Bohman et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |
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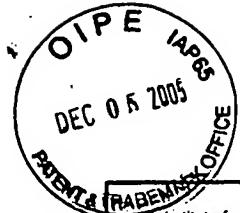
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| NON PATENT LITERATURE DOCUMENTS | | | | | |
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|------------------------------|---|----|---|--------------------------|--------------------------|
| Substitute for form 1449/PTO | | | | Complete If Known | |
| | | | | Application Number | 10/667282-Conf. #8635 |
| | | | | Filing Date | September 17, 2003 |
| | | | | First Named Inventor | Hans Boman |
| | | | | Art Unit | 2131 2612 |
| | | | | Examiner Name | Not Yet Assigned H01 LAU |
| Sheet | 1 | of | 1 | Attorney Docket Number | 62929-00002USPT |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ |
| bill | B1 | WO-2004/009473 | 01-29-2004 | Greyling, Jan | |

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|---------------------------------|-----------------------|---|--|--|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
| bill | C1 | DALLAS SEMICONDUCTOR MAXIM, "iButton Overview", XP-002340628, August 10, 2003, (3 pgs.). | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|-------|---|----|---|------------------------|-----------------|

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ² |
|--------------------|-----------------------|--|--------------------------------|--|----------------|
| | | Number-Kind Code ³ (if known) | | | |
| <i>Jell</i> | A1* | US-6,266,008 | 07-24-2001 | Huston et al. | |
| | A2* | US-6,483,434 | 11-19-2002 | UmiKer | |
| | A3* | US-6,577,921 | 06-10-2003 | Carson | |
| | A4* | US-6,745,027-A1 | 06-01-2004 | Twitchell, Jr. | |
| | A5* | US-6,687,609-A1 | 02-03-2004 | Hsiao et al. | |
| | A6* | US-5,686,888 | 11-11-1997 | Welles, II et al. | |
| | A7* | US-20040227630-A1 | 11-18-2004 | Shannon et al. | |
| | A8* | US-20050154527-A1 | 07-14-2005 | Ulrich | |
| | A9* | US-20040189466-A1 | 09-30-2004 | Morales | |
| | A10* | US-20040073808-A1 | 04-15-2004 | Smith et al. | |
| | A11* | US-20040113783-A1 | 06-17-2004 | John Yagesh | |
| | A12* | US-20040066328-A1 | 04-08-2004 | Galley et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ² |
|--------------------|-----------------------|---|--------------------------------|--|----------------|
| | | Country Code ³ -Number-Kind Code ³ (if known) | | | |
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| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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Substitute for form 1449/PTO

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|----------------------------|--|---------------------------------|--|---|
| Sheet 1 of 1 | | | | Attorney Docket Number 62929-00002USPT |
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| Filing Date | | September 17, 2003 | | |
| First Named Inventor | | Hans Boman | | |
| Art Unit | | 2135 2612 | | |
| Examiner Name | | Not Yet Assigned 101 LCU | | |

| U.S. PATENT DOCUMENTS | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| <i>put</i> | A1* | US-11/404360 | | Ekstrom |

| FOREIGN PATENT DOCUMENTS | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | | | T ⁶ |

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|---------------------------------|-----------------------|---|--|--|
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| <i>put</i> | C1 | Honeywell, "Chapter 2, Hall Effect Sensors", Micro Switch Sensing and Control, pages 3-8. | | |

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|------------------------------|---|----|---|------------------------|-----------------------------|
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| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Number-Kind Code ² (if known) | | | |
| BLW | A1* | US-5,939,982 | 08-17-1999 | Gagnon et al. | |
| | A2* | US-6,133,842 | 10-17-2000 | Gariepy | |
| | A3* | US-6,724,303-A1 | 04-20-2004 | McGunn et al. | |
| | A4* | US-6,788,203 | 09-07-2004 | Roxbury et al. | |
| | A5* | US-20040196152-A1 | 10-07-2004 | Tice | |
| | A6* | US-20050134457-A1 | 06-23-2005 | Rajapakse et al. | |
| | A7* | US-7,019,640-A1 | 03-28-2006 | Canich et al. | |
| | A8* | US-7,098,784-A1 | 08-29-2006 | Easley et al. | |
| | A9* | US-7,081,816-A1 | 07-25-2006 | Schebel et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |
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